

## Matrix Spike Summary

|                   |                                       |                                         |          |
|-------------------|---------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Saxton Falls Sand and Gravel Co. Inc. | <b>SDG No.:</b>                         | Q1938    |
| <b>Project:</b>   | Stan Hope                             | <b>Sample ID:</b>                       | Q1938-07 |
| <b>Client ID:</b> | LOWER-WALL-PILE-DMS                   | <b>Percent Solids for Spike Sample:</b> | 95       |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.20             |                    | 0.074            | J                  | 2.1            | 1                  | 101      |      | 05/07/2025       |

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| <b>Client:</b>    | Saxton Falls Sand and Gravel Co. Inc. | <b>SDG No.:</b>                         | Q1938    |
| <b>Project:</b>   | Stan Hope                             | <b>Sample ID:</b>                       | Q1938-07 |
| <b>Client ID:</b> | LOWER-WALL-PILE-DMS                   | <b>Percent Solids for Spike Sample:</b> | 95       |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 1320             |                    | 0.073            | U                  | 1350           | 40                 | 98       |      | 05/06/2025       |

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| <b>Project:</b>   | Stan Hope                             | <b>Sample ID:</b>                       | Q1938-07 |
| <b>Client ID:</b> | LOWER-WALL-PILE-DMS                   | <b>Percent Solids for Spike Sample:</b> | 95       |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 85-115                 | 39.9             |                    | 0.073            | U                  | 42.1           | 2                  | 95       |      | 05/06/2025       |

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| <b>Project:</b>   | Stan Hope                             | <b>Sample ID:</b>                       | Q1938-07 |
| <b>Client ID:</b> | LOWER-WALL-PILE-DMSD                  | <b>Percent Solids for Spike Sample:</b> | 95       |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.10             |                    | 0.074            | J                  | 2.1            | 1                  | 96       |      | 05/07/2025       |

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|                   |                                       |                                         |          |
|-------------------|---------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Saxton Falls Sand and Gravel Co. Inc. | <b>SDG No.:</b>                         | Q1938    |
| <b>Project:</b>   | Stan Hope                             | <b>Sample ID:</b>                       | Q1938-07 |
| <b>Client ID:</b> | LOWER-WALL-PILE-DMS                   | <b>Percent Solids for Spike Sample:</b> | 95       |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 33.4             |                    | 0.073            | U                  | 42.1           | 2                  | 79       |      | 05/06/2025       |